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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/661,929  
Applicants: Emmanuel GARNIER, et al.  
Filed: September 11, 2003  
Title: Production unit for large quantities of oxygen and/or nitrogen  
TC/A.U. 2811  
Examiner: William Charles Doerrler  
Docket No.: Serie 5622  
Customer No.: 000040582

**AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of December 13, 2004, please amend the application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Amendments to the Abstract** begin on page 12 of this paper

**Remarks** begin on page 13 of this paper.

An **Appendix** including the Abstract is attached following page 15 of this paper

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PTO/SB/17 (12-04)

Approved for use through 07/31/2008. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  
TRADEMARK  
Effective on 12/08/2004.**FEE TRANSMITTAL**  
For FY 2005☐ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **600.00****Complete if Known**

|                      |                         |
|----------------------|-------------------------|
| Application Number   | 10/661,929              |
| Filing Date          | September 11, 2003      |
| First Named Inventor | Emmanuel GARNIER        |
| Examiner Name        | William Charles Doerler |
| Art Unit             | 2811                    |
| Attorney Docket No.  | Serie 5622              |

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 01-1375 Deposit Account Name: American Air Liquide, Inc.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   |                |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

**2. EXCESS CLAIM FEES**

| Fee Description   | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent            | 50       | 25                    |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200      | 100                   |
| Multiple dependent claims   | 360      | 180                   |

**Total Claims** 30 - 33 or HP = 0 x 50 = 0 **Fee Paid (\$)**  
HP = highest number of total claims paid for, if greater than 20  
**Indep. Claims** 6 - 3 or HP = 3 x 200 = 600 **Fee Paid (\$)**  
HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**          **Extra Sheets**          **Number of each additional 50 or fraction thereof**          **Fee (\$)**          **Fee Paid (\$)**           
- 100 =          / 50 =          (round up to a whole number) x          =         

**4. OTHER FEES(\$)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

**Fee Paid (\$)****SUBMITTED BY**

|                   |                         |                                   |                       |           |                       |
|-------------------|-------------------------|-----------------------------------|-----------------------|-----------|-----------------------|
| Signature         | <u>[Signature]</u>      | Registration No. (Attorney/Agent) | <u>34,918</u>         | Telephone | <u>(713) 624-8956</u> |
| Name (Print/Type) | <u>Linda K. Russell</u> | Date                              | <u>April 13, 2005</u> |           |                       |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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